

EPA Training Agenda
Electrotechnology Applications Center
Northampton Community College
Bethlehem, PA

Day 1

8:00 a.m. – 8:30 a.m.	Continental Breakfast Check In
8:30 a.m. – 9:00 a.m.	Introductions and Review of Training Schedule <ul style="list-style-type: none"> • <i>EPA Region III</i> • <i>Electrotechnology Applications Center</i> • <i>Baldwin Hardware</i> • <i>Review of Training Schedule</i>
9:00 a.m. – 10:00 a.m.	Energy Usage Overview <ul style="list-style-type: none"> • <i>Industrial Energy Consumption</i> • <i>Energy Supply and Costs</i>
10:00 a.m. –10:15 a.m.	Break
10:15 a.m. –12:00 p.m.	Energy Consuming Systems and Common ECOs <ul style="list-style-type: none"> • <i>Motor Systems</i> • <i>Lighting and HVAC</i>
12:00 noon – 1:00 p.m.	Lunch
1:00 p.m. –3:00 p.m.	Energy Consuming Systems and Common ECOs <ul style="list-style-type: none"> • <i>Air Compressors</i> • <i>Boilers and Process Heat</i> • <i>Pumping Systems</i>
3:00 p.m. – 3:15 p.m.	Break
3:15 p.m. – 4:30 p.m.	Waste Minimization Training (EPA)
4:30 p.m. – 5:00 p.m.	Overview of Assessment Tasks <ul style="list-style-type: none"> • <i>Preparing for the Assessment (Review of Baldwin Hardware data)</i> • <i>Assessment Methodology</i>

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Day 2

9:00 a.m.	Arrive at Baldwin Hardware, Reading, PA
9:30 a.m. – 11 a.m.	Plant Tour
11 a.m. – 12 p.m.	Brainstorming
12 p.m. – 1 p.m.	Lunch
1 p.m. – 2 p.m.	Data Gathering Session I
2 p.m. – 3 p.m.	Data Gathering Session II
3 p.m. – 4 p.m.	Data Gathering Session III
4 p.m. – 4:30 p.m.	Wrap-up Meeting

Day 3

8:00 a.m. – 8:30 a.m.	Continental Breakfast
8:30 a.m. – 9:00 a.m.	Assessment Report Format (EPA)
9:00 a.m. – 10:00 a.m.	Assessment Measures Brainstorming
10:00 a.m. – 10:15 a.m.	Break
10:15 a.m. – 11:00 p.m.	Review of Energy Spreadsheet Tools
11:00 a.m. – 12:00 p.m.	Report Development – Waste Minimization Measures
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 3:00 p.m.	Report Development – Energy Measures
3:00 p.m. – 3:15 p.m.	Break
3:15 p.m. – 4:00 p.m.	Information Resources and Open Discussion